

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054977.D
 Acq On : 30 Aug 2023 00:24
 Operator : MD/SY
 Sample : 04209-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 01:43:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 30 01:18:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

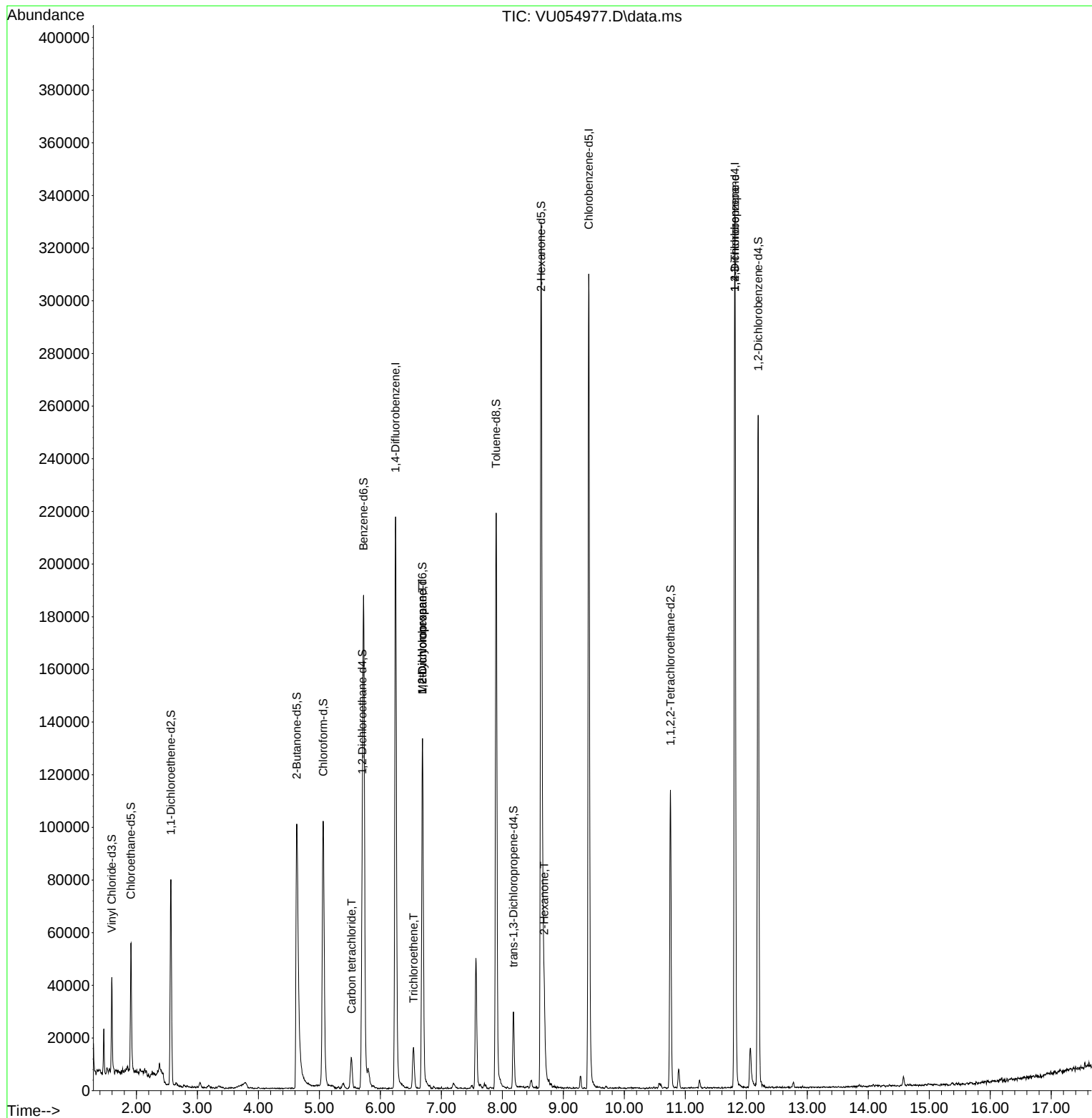
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	171886	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	167183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	85638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24242	4.469	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.908	69	33899	4.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.563	65	14829	4.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	4.628	46	165735	56.596	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.200%	
24) Chloroform-d	5.062	84	93212	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.702	65	52920	4.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.724	84	168835	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.689	67	63524	4.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.898	98	150544	4.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.181	79	17375	3.995	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.634	63	109096	52.843	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.680%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56041	4.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	63354	4.633	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	5.525	117	7859	0.556	ug/L	99
34) Trichloroethene	6.544	95	5382	0.492	ug/L	78
35) Methylcyclohexane	6.689	83	14335	0.886	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	6948	0.632	ug/L #	90
48) 2-Hexanone	8.685	43	17289	3.809	ug/L #	93
61) 1,2,3-Trichloropropane	11.811	75	11025	1.729	ug/L #	69

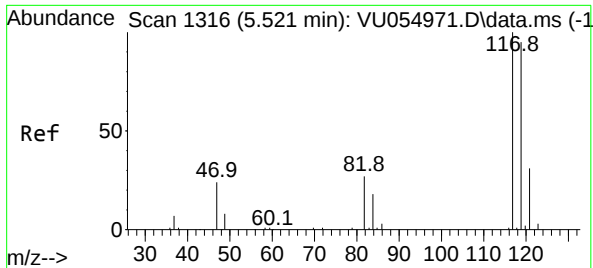
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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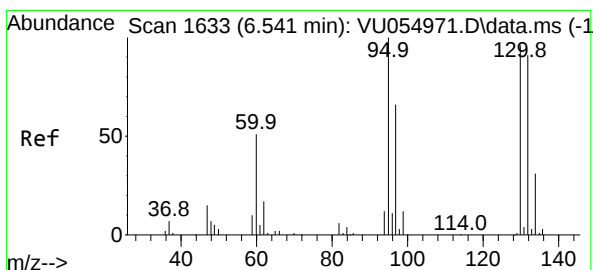
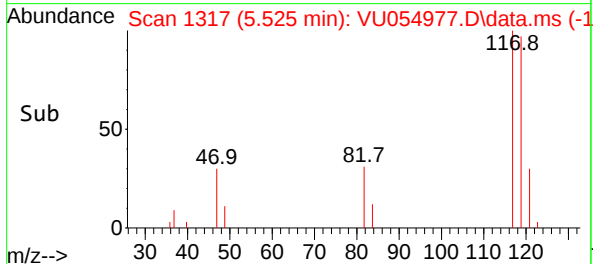
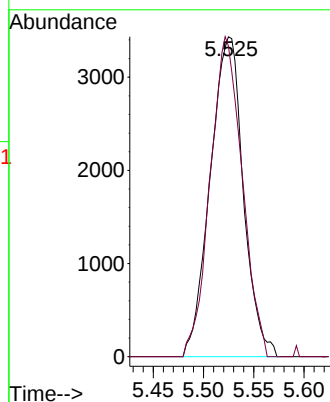
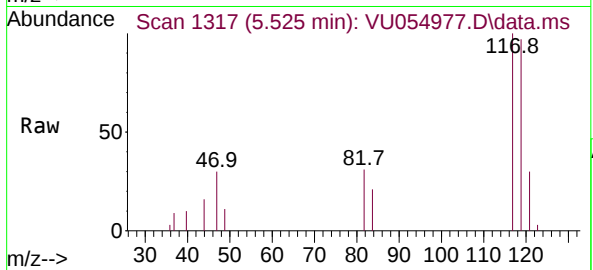




#31
Carbon tetrachloride
Concen: 0.556 ug/L
RT: 5.525 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VU054977.D
Acq: 30 Aug 2023 00:24

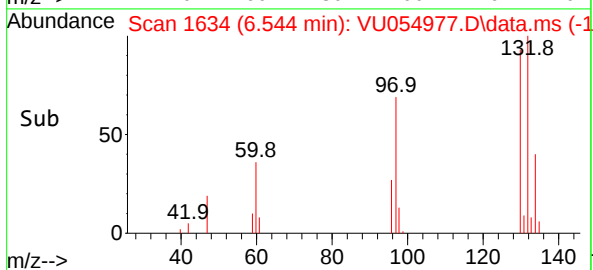
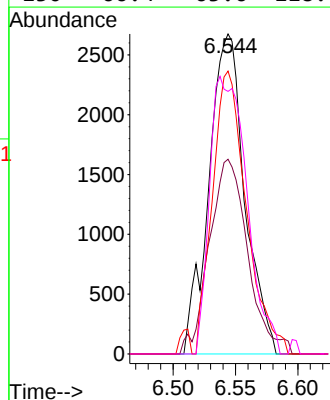
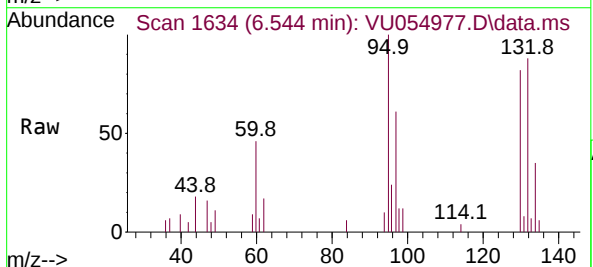
Instrument :
MSVOA_U
ClientSampleId :

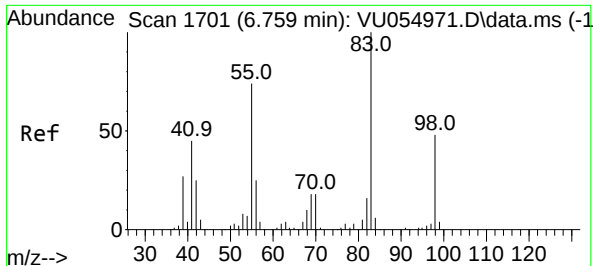
Tgt Ion:117 Resp: 7859
Ion Ratio Lower Upper
117 100
119 96.6 76.6 115.0



#34
Trichloroethene
Concen: 0.492 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.003 min
Lab File: VU054977.D
Acq: 30 Aug 2023 00:24

Tgt Ion: 95 Resp: 5382
Ion Ratio Lower Upper
95 100
97 49.2 44.1 81.9
132 71.5 63.6 118.2
130 66.4 63.6 118.0

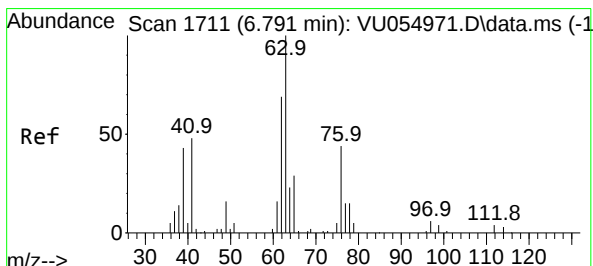
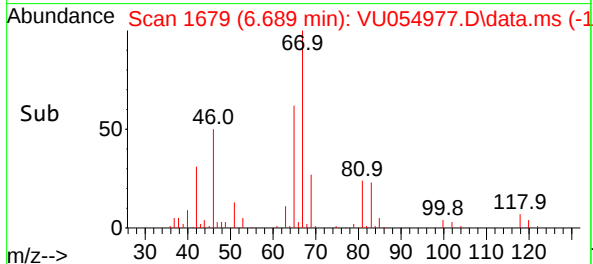
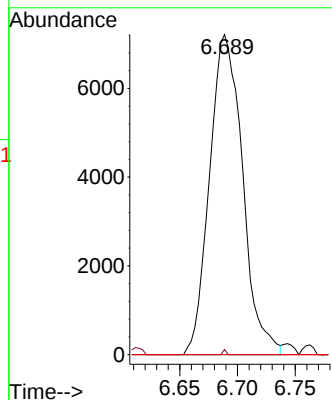
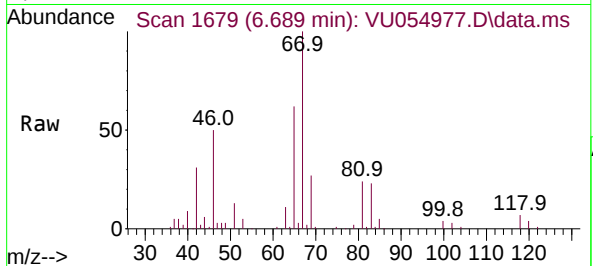




#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054977.D
Acq: 30 Aug 2023 00:24

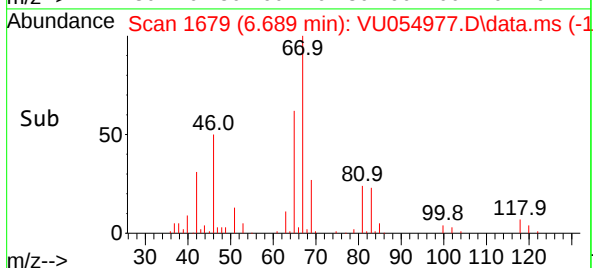
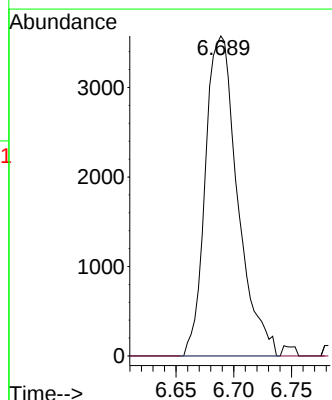
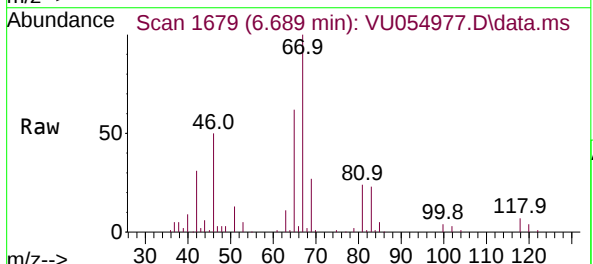
Instrument :
MSVOA_U
ClientSampleId :

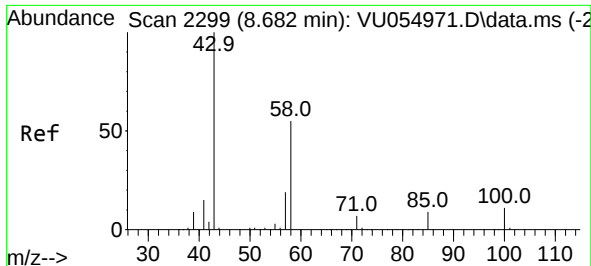
Tgt Ion: 83 Resp: 14335
Ion Ratio Lower Upper
83 100
55 0.2 62.1 93.1#
98 0.0 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.103 min
Lab File: VU054977.D
Acq: 30 Aug 2023 00:24

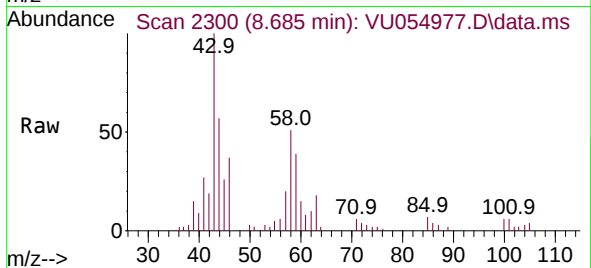
Tgt Ion: 63 Resp: 6948
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



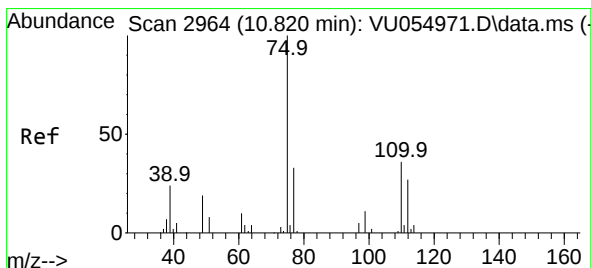
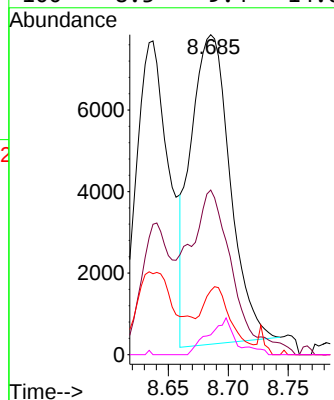
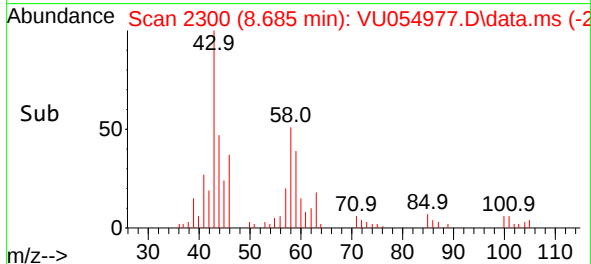


#48
2-Hexanone
Concen: 3.809 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054977.D
Acq: 30 Aug 2023 00:24

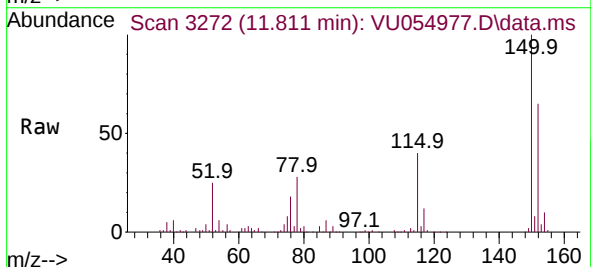
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 17289
Ion Ratio Lower Upper
43 100
58 59.1 44.0 66.0
57 16.0 15.9 23.9
100 8.3 9.4 14.0#



#61
1,2,3-Trichloropropane
Concen: 1.729 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU054977.D
Acq: 30 Aug 2023 00:24



Tgt Ion: 75 Resp: 11025
Ion Ratio Lower Upper
75 100
110 1.0 29.0 43.6#
77 33.1 26.5 39.7

